

ILD 0316315292 Cook Co.
Allied Metals Corp./Chicago
SF/HRS

CERCLA

Pre-Cerclis Screening Action

US EPA RECORDS CENTER REGION 5



402812



Illinois Environmental
Protection Agency

PRE-CERCLIS SCREENING ASSESSMENT

For:

Allied Metal Company.
1111 West Liberty Street, Chicago, Illinois

Prepared by:
Illinois Environmental Protection Agency
Bureau of Land
Office of Site Evaluation

April 6, 2005

Section 1.0 Introduction

On February 22, 2005 the Illinois Environmental Protection Agency's (Illinois EPA) Office of Location Evaluation (OSE) was tasked by United States Environmental Protection Agency (U.S. EPA) Region V to conduct an Pre-CERCLIS Screening Assessment (PCS) of potential lead sites within the Chicago Metropolitan area. These properties were identified using historic maps and industrial directories that suggest lead may have been used at these facilities. The 2005 Pre-CERCLIS Screening activities will include a review of available information, a visual site reconnaissance, a determination of current land use, and identify the risk for human exposure to potential contaminants on the subject property and adjacent land.

Section 2.0 Site Background

Section 2.1 Site Description

Allied Metal Company is located at 1111 W. Liberty Street in Chicago, Illinois. Elesco Smelting Corporation (Elesco) was located at 1144 14th Place. The Elesco name is connected to three different locations in the Chicago area. Upon looking at Sanborn Fire Insurance Maps, it is assumed that the Elesco located at 1144 14th Place also included the Allied Metal Company (Elesco site) located at 1111 W. Liberty Street. The Sanborn maps indicate that the streets may have been named differently at the time of the map construction. It is assumed that these two properties were on two different streets, but connected in the back of the properties. This property is listed under scrap iron and metal dealers, as well as dealers of Babbitt and solder.

In the preceding Standard Metal Directory of 1940, the site was known as Cohen and Company, L.S. In the 1940 edition the site is listed as having conducted business as

a brass and copper smelter, aluminum smelter, an ingot metal dealer and a scrap metal dealer. Allied Metal Company is listed at this address in the 1963-64 Standard Metal Directory. The processes listed for Allied are wholesale dealer, specializes in scrap metal, and Aluminum smelting. In the following Standard Metal Directory of 1972, the site is not listed as Allied, but as Elesco Smelting Corporation.

Section 3.0 Current Site Status/Field Inspection Activities

A reconnaissance trip was taken to verify the conditions and locations of the former Allied Metal Corporation. No evidence of the former smelter remains. This area is becoming more residential in nature. There is also new developments occurring in the area. The former South Water Market is undergoing renovations. These renovations when completed will utilize the old Market as residential apartments.

The present day area has been developed into the Congressman George Collins Senior Housing Development and Barbara Jean Wright Courts. Just to the south of the site is the former South Water Market, which is being developed into residential units. The Congressman George Collins Senior Housing development is 196 units. This project was funded in 1980. The Fountain Park Co. Cooperative manages the complex and the development is located at 1400 S. Blue Island Avenue.

The Barbara Jean Wright Courts are located directly east of the Congressman George Collins development with the main office located at 1350 South Morgan Avenue. This project is owned by the Wright Court, Ltd., an Illinois limited partnership. Central City Management Corporation manages the project. This recently redeveloped complex was built in 1973 and consists of 268 units. The Computer Technology Center is housed within the Complex Community room, and it contains eight computers (all with network

and internet accessibility). Computer and other technical training is provided for youth, adults and seniors. Collaboration with various other organizations occurs to provide technical training including the Big Brothers of America, West Side Consortium and the Abler Homes Service Connector.

No analytical data was collected.

Section 4.0 Recommendation

Based on the findings of this Pre-CERCLIS Screening, the author of this report recommends that the Elesco Smelting Corp., located at 1111 West Liberty, Chicago, IL, receive No Further Action under the CERCLA process. Current conditions at the location pose little threat to human exposure. Residential neighborhoods are surrounding the former location, but since the area has been redeveloped into a senior residential community and the area is undergoing a major reconstruction, as well as the area being maintained and vegetated, it would appear that the past operations at this location poses no threat to the surrounding community.

REFERENCES

Cook County Assessor's Office, <http://www.cookcountyassessor.com/filings/gis.asp>

Illinois Environmental Protection Agency, <http://www.epa.state.il.us>

U.S. Environmental Protection Agency,
<http://www.epa.gov/superfund/sites/cursites/index.htm>

Standard Metal Directory, Eighth Edition 1940, Atlas Publishing Company, 150
Lafayette St., New York, Copyright 1939.

Standard Metal Directory, Eleventh Edition 1948, Bardeen Press, Inc., Atlas
Publishing Co., Copyright 1948.

Standard Metal Directory, 1963-1964 Volume XVIII, by Geoffrey J. Nightingale,
Copyright 1963, by Standard Metal Directory 525 W. 42nd Street, New York 36,
N.Y.

Yahoo-USA, <http://maps.yahoo.com/>

ATTACHMENT 1
MAPS OF THE AREA

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Recent Photos of Site

Site Name: Allied Metals	County: Cook
ILD:	

Date: 6/9/05
Time: 8:30 AM
Photo Taken By: Lance L. Range
Roll No. NA
Photo No. NA
Direction of Photo: North
Comments: Photo taken from the former West Liberty Street to the south in the vicinity of the former Allied Metals. The building in the photo is part of the Barbara Jean Wrights Apartments. Area was clean and gated.



Date: 6/9/05
Time: 8:30 AM
Photo Taken By: Lance L. Range
Roll No. NA
Photo No. NA
Direction of Photo: South
Comments: Photo taken from West 14 th Place to the south showing the redevelopment of the former South Water Market area into residential condos.



Site Name: Allied Metals	County: Cook
ILD:	

Date: 6/9/05
Time: 8:30 AM
Photo Taken By: Lance L. Range
Roll No. NA
Photo No. NA
Direction of Photo: East
Comments: Photo taken from West 14 th Place to the east showing the redevelopment of the former South Water Market area into residential condos.



Date: 6/9/05
Time: 8:30 AM
Photo Taken By: Lance L. Range
Roll No. NA
Photo No. NA
Direction of Photo: East
Comments: Photo taken from South Racine at the gated entrance to the George Collins Senior Housing Development. Establishment was clean and appeared to be well taken care of.



Site Name: Allied Metals	County: Cook
ILD:	

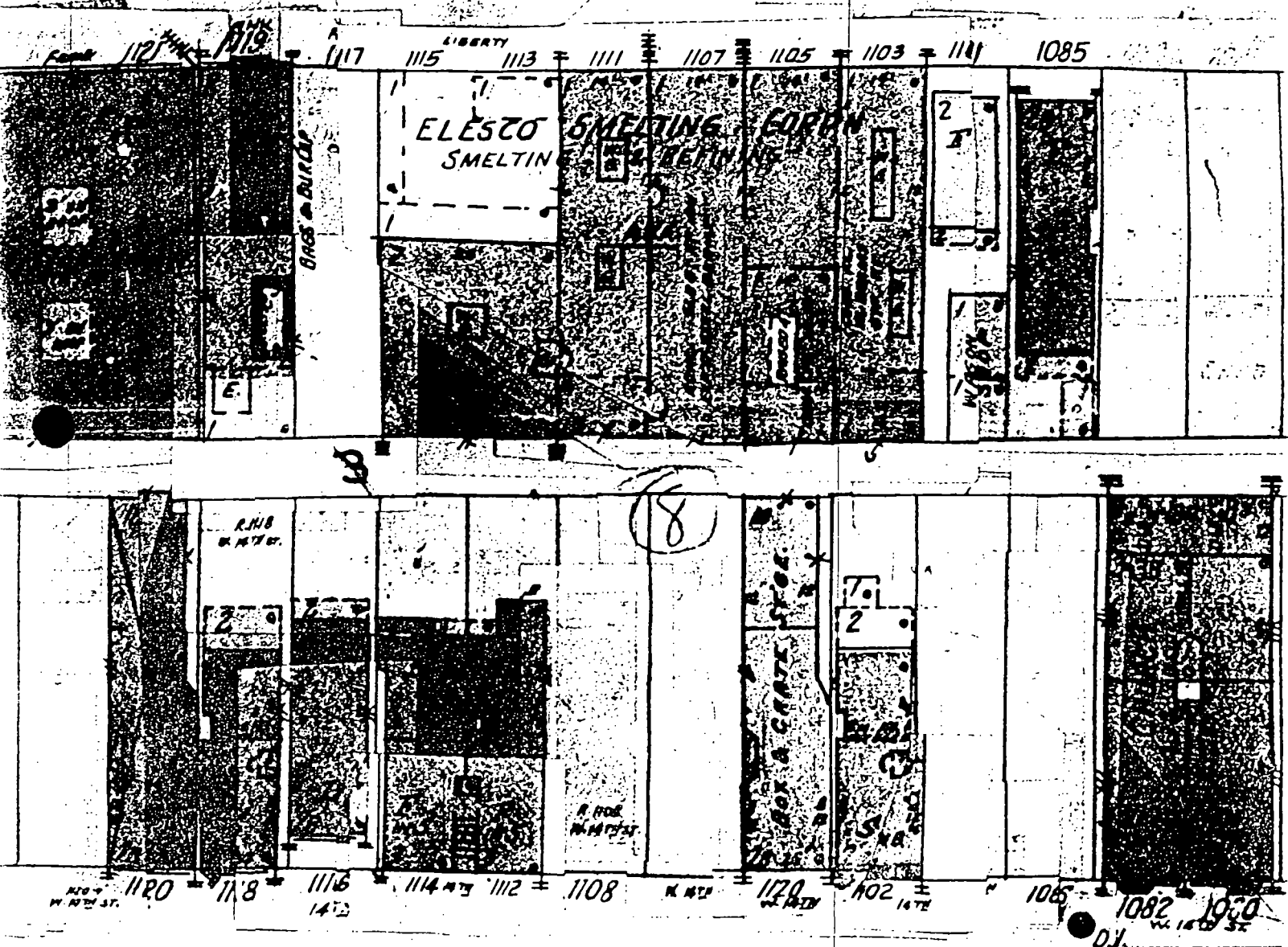
Date: 6/9/05
Time: 8:30 AM
Photo Taken By: Lance L. Range
Roll No. NA
Photo No. NA
Direction of Photo: East
Comments: Photo taken from South Racine at the gated entrance to the George Collins Senior Housing Development. Picture is of the Barbara Wrights Apartments located just south of the Senior Housing Development.



Date: 6/9/05
Time: 8:30 AM
Photo Taken By: Lance L. Range
Roll No. NA
Photo No. NA
Direction of Photo: East
Comments: Photo taken from gated entrance to the George Collins Senior Housing Development. Picture is of the Senior Housing Development.

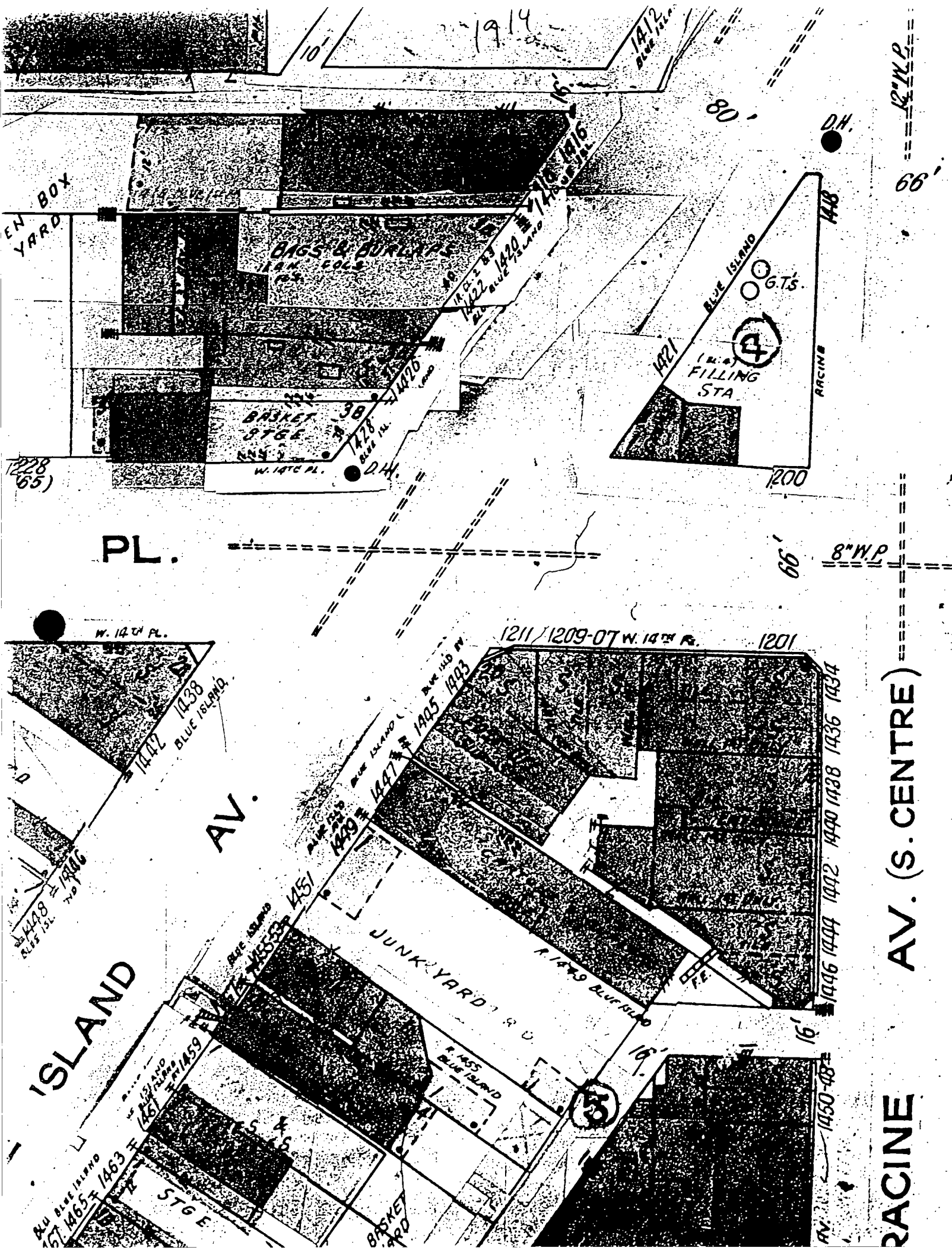


LIBERTY (FRANK)



W. 14TH ST.

U M E E I G H



AV. (S. CENTRE)

FIREPROOF CONSTR
REINFORCED CONCRETE
FRAME FLOORS & ROOF
BRICK CURTAIN WALLS.

1027 1425 1423 1421 14

Boilers
1925

Boilers

Boilers

R. 1195
W. 1914 BT.

OOD TRASS

4' X 4' RAISED

3m

0000

BENZINE
DAY

R. 1146
W. 1114 BT.

CONCRETE

FLOOR

ADMINISTRATION BLDG

W.

SOUTH

WATER

1157
215

213

211

209

207

205

203

201

199

197

195

1129
193

C O N C R E T E

C O N C R E T E

2

ATTACHMENT A

**PRE-CERCLIS SCREENING ASSESSMENT
CHECKLIST/DECISION FORM**

PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer:

Lance Range / Env. Prot. Specialist

4/6/05

Name/Title

Date

1021 N Grand Ave East Springfield, IL

217-524-1660

Address

Phone

lance.range@epa.state.il.us

E-mail Address

Site Name:

Elesco Smelting Corp

Previous Names (if any):

Site Location:

1144 14th Place Chicago IL

1111 W Liberty Chicago IL

Latitude: 41° 51' 46.82" N

Longitude: 87° 39' 15.01" W

Complete the following checklist. If Ayes is marked, please explain below.

	YES	NO
1. Does the site already appear in CERCLIS?	~	X
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?	~	X
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	~	X
4. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?	~	X
5. Is some other program actively involved with the site (Federal, VCP, State, or Tribal)?	~	X
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?	~	X
7. Are the hazardous substances potentially released at the site excluded by policy considerations (i.e., deferred to RCRA Corrective Action, FIFRA, or Brownfields)?	~	X
8. Is there insufficient data (provided by the State) to verify that a release has occurred or has the potential to occur (i.e., based on potentially unreliable sources or with no information to support the presence of hazardous substances or CERCLA eligible pollutants and contaminants)?	~	X
9. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (i.e., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, previous HRS score determined, EPA approved risk assessment completed)?	~	X

Please explain all yes answer(s), attach additional sheets if necessary:

Site Determination:

~ Yes Enter the site into CERCLIS. Further assessment is recommended (explain below).

~ No

The site is not recommended for placement into CERCLIS (explain below).

DECISION/DISCUSSION/RATIONALE:

The area in which this smelter/metal recycler was located has been redeveloped into a senior housing and residential apartments. All structures and artifacts associated with the former facility are gone. The site is covered by asphalt, concrete or well vegetated making it difficult to come into contact with potential contamination.

Regional EPA Reviewer:

Lance Rango
Print Name/Signature

Date

4/16/05

State Agency/Tribe:

Jeanne Huffer
Print Name Signature

Date

9/28/05